

(19) World Intellectual Property Organization  
International Bureau



15 OCT 2004

(43) International Publication Date  
30 October 2003 (30.10.2003)

PCT

(10) International Publication Number  
**WO 03/090433 A1**

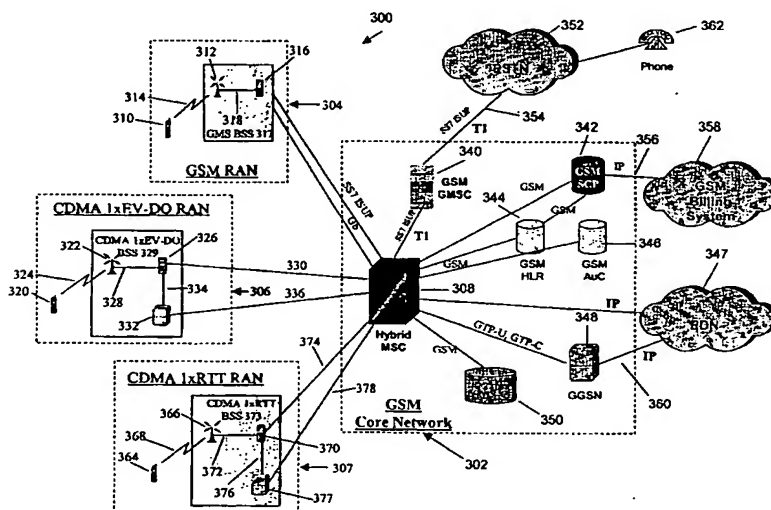
- (51) International Patent Classification<sup>7</sup>: **H04M 1/66, 1/68, 1/00**
- (21) International Application Number: **PCT/US03/11573**
- (22) International Filing Date: **14 April 2003 (14.04.2003)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:  
**60/372,529 15 April 2002 (15.04.2002) US**
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- (81) Designated States (national): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**
- (84) Designated States (regional): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**

**Declarations under Rule 4.17:**

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,*

*[Continued on next page]*

(54) Title: **METHOD AND SYSTEM FOR PROVIDING AUTHENTICATION OF A MOBILE TERMINAL IN A HYBRID NETWORK FOR DATA AND VOICE SERVICES**



(57) Abstract: The present disclosure provides a method and system for passing information required by a wireless procedure in a hybrid wireless network (300) before the procedure is invoked, the hybrid wireless network (300) having at least one radio access network (304, 306, 307) based on a first technology and a core network (302) based on a second technology. The hybrid network (300) implements a special mobile switching center (308) to be a "double agent" passing information between the mobile terminal (310, 320, 364) and entities in its core network (302). In the context of messaging, the message contents may be encoded, packaged, and decoded appropriately. The present disclosure does not introduce any changes to telecommunication standards such as the GSM and CDMA standards governing the messaging process.

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